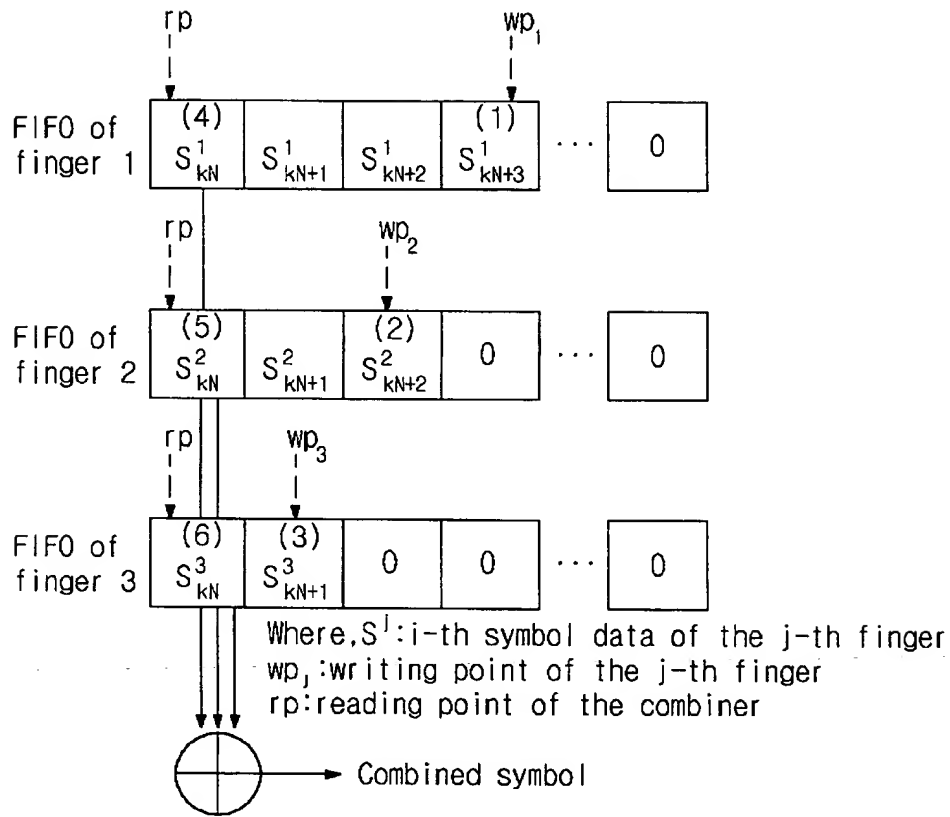


# FIG. 1

Prior Art



## FIG. 2

Prior Art

Specification	IS-95 CDMA	MC-CDMA	Increasing factor
Minimum symbol duration	64 PN chip	4 PN chip	(1)FIFO depth: 16-times increasing
Carrier wave	1	3	(2)FIFO number: 3-times increasing
The number of maximum transmission channels	1	2	(3)FIFO number: 2-times increasing
Symbol modulation method	BPSK	QPSK	(4)FIFO number: 2-times increasing
Final hardware increasing			192-times(=16×3×2×2)

FIG. 3

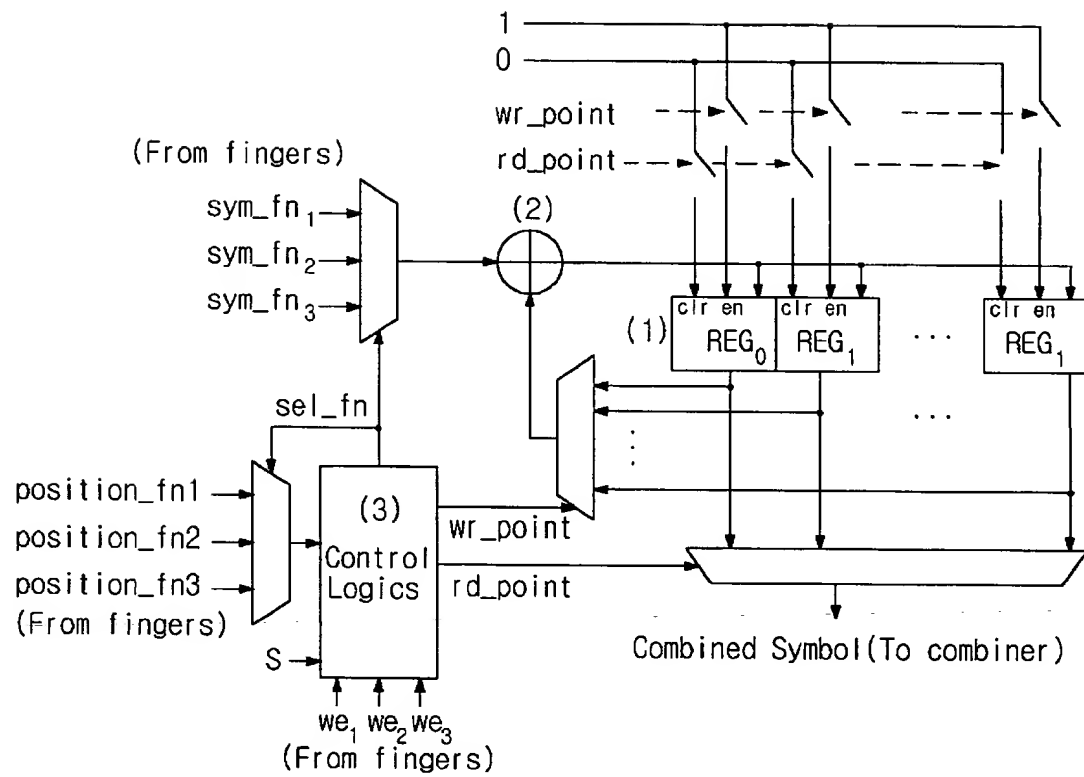




FIG. 5

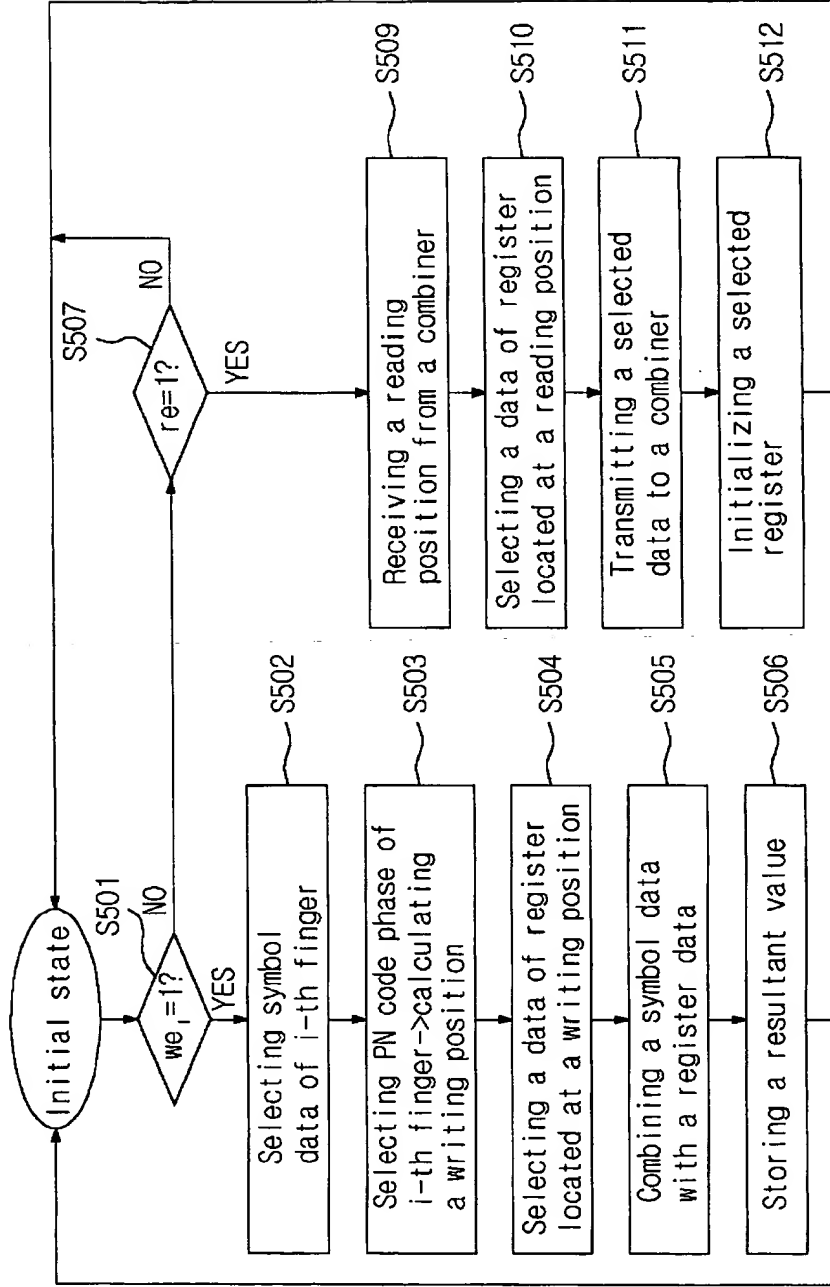


FIG. 6

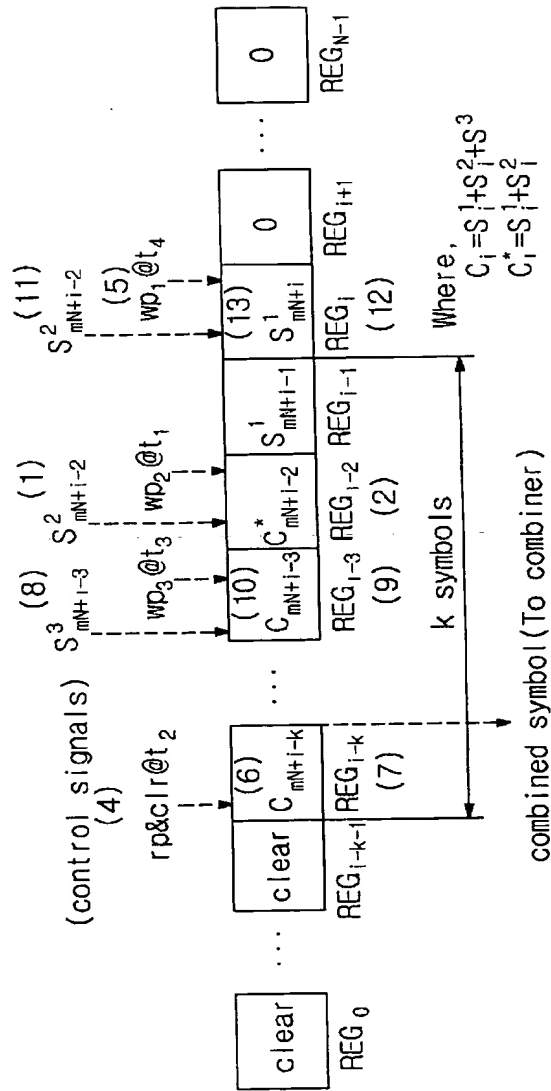
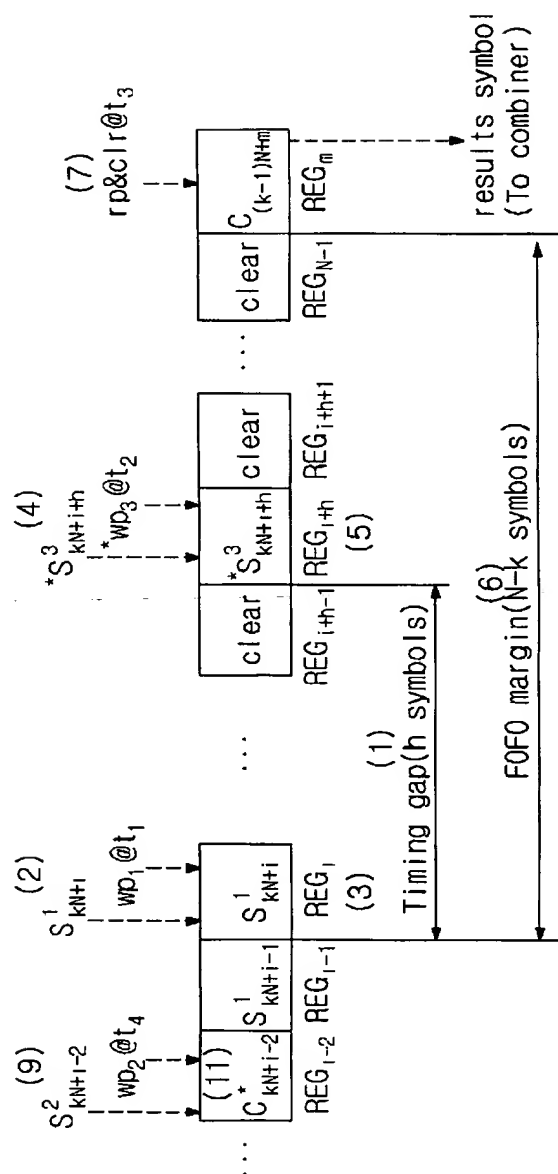


FIG. 7



Where,  $wp_i$ =writing point of the  $i$ -th finger for new cell  
 $wp_j$ =write enable of the  $j$ -th finger for the previous cell